

ROBERT E. BUSHNELL*†

JOSEPH G. SEEBER°

JOHN C. BROSKY°†*

DARREN R. CREW+*

MATTHEW J. LESTER, NA‡*

SARYADVINDER S. SAHOTA†*

RICHARD H. STERN°

MICHAEL D. PARKER

DANIEL A. GESELOWITZ, Ph.D.

(REG. PATENT AGENTS)

† ADMITTED IN MARYLAND

° ADMITTED IN VIRGINIA

+ ADMITTED IN PENNSYLVANIA

‡ ADMITTED IN NEW YORK

° ADMITTED IN CONNECTICUT

* NOT ADMITTED IN D.C.

Assistant Commissioner for Patents
Washington, D.C. 20231

R. E. BUSHNELL

ATTORNEY AT LAW

1522 K STREET, N.W., SUITE 300
WASHINGTON, D.C. 20005-1202
UNITED STATES OF AMERICA

15 January 2002

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 408-9040

FACSIMILE (202) 289-7100

FACSIMILE (202) 628-3835

FACSIMILE (410) 747-0022

E-MAIL: REBUSHNELL@AOL.COM

☐ U.S. Postal Service

☐ Via Local Courier

☐ Via International Courier

☐ Via Facsimile No. _____

☐ Via E-Mail Attachment

☐ Please Acknowledge Receipt

Attorney Docket: P56315

Sir:

Submitted herewith is the following patent application:

Inventor: 1) GRIFFITH S. EVANS

Title: PISTON-ACTIVATED VALVE AND METHODS AND APPARATUS
FOR RESTRAINING FREE PLAY IN A DEVICE

Please find attached hereto an application for patent which includes: Specification and Abstract,
Claims, and original Declaration And Power of Attorney:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 11 sheets, Figures 1 through 8 I

Claim of priority under 35 U.S.C. §119(e): **YES**

** U.S. Provisional Application Serial No.: 60/261,199, filed on January 16, 2001

FEE (see formula below): CHECK IS NOT ENCLOSED (#40920)

Basic Fee \$370/740 **\$740.00**

Additional Fees:

Total number of claims in excess of 20: 19 times \$9/18 . **\$342.00**

Number of independent claims in excess of 3: 8 times \$42/84 **\$672.00**

Multiple Dependent Claims \$135/270 **\$0.00**

An Assignment is likewise enclosed: Recording Fee \$40 . . **\$0.00**

Filing Non-English specification **\$0.00**

Information Disclosure Statement (with 10 refs.) **\$0.00**

TOTAL FEES FOR THE ABOVE APPLICATION \$1,754.00

Assistant Commissioner for Patents
15 January 2002
Page Two

Docket No.: P56315

Inventor: 1) GRIFFITH S. EVANS

Title: PISTON-ACTIVATED VALVE AND METHODS AND APPARATUS
FOR RESTRAINING FREE PLAY IN A DEVICE

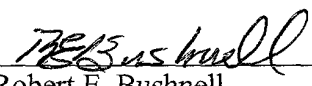
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Respectfully submitted,

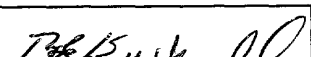

Robert E. Bushnell
(Registration No. 27,774)
Payor No.: 008-439
Attorney for the Applicant
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005-1245

Telephone: (202) 408-9040
Telefacsimile: (202) 289-7100

REB/mn

01/15/02 J1051 U.S. PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL		Complete If Known	
Patent fees are subject to annual revision.		Application Number	To be Assigned
		Filing Date	15 January 2002
		First Named Inventor	Griffith S. Evans
		Examiner Name	To be Assigned
		Group/Art Unit	To be Assigned
TOTAL AMOUNT OF PAYMENT	(\$) <u>1,754.00</u>	Attorney Docket No.	P56315
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES	
Deposit Account Number: <u>02-4943</u>		Large Entity Small Entity	
Deposit Account Number: _____		Fee Code Fee (\$) Fee Code Fee (\$)	
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.		105 130 205 65 Surcharge-late filing fee or oath \$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		127 50 227 25 Surcharge-late provisional filing fee or cover sheet \$	
2. <input checked="" type="checkbox"/> Payment Enclosed: (CHECK #40920)		139 130 139 130 Non-English specification \$	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		147 2,520 147 2,520 For filing a request for reexamination \$	
FEE CALCULATION		112 920* 112 920* Requesting publication of SIR prior to Examiner action \$	
1. BASIC FILING FEE		113 1,840* 113 1,840* Requesting publication of SIR after Examiner action \$	
Large Entity Small Entity		115 110 215 55 Extension for reply within first month \$	
Fee Code Fee (\$)	Fee Code Fee (\$)	116 400 216 200 Extension for reply within second month \$	
104 740 201 370 Utility filing fee \$740.00		117 920 217 460 Extension for reply within third month \$	
106 330 206 165 Design filing fee \$		118 1,440 218 720 Extension for reply within fourth month \$	
107 510 207 255 Plant filing fee \$		128 1,960 228 980 Extension for reply within fifth month \$	
108 740 208 370 Reissue filing fee \$		119 320 219 160 Notice of Appeal \$	
114 160 214 80 Provisional filing fee \$		120 320 220 160 Filing a brief in support of an appeal \$	
SUBTOTAL (1) (\$) <u>740.00</u>		121 280 221 140 Request for oral hearing \$	
2. EXTRA CLAIM FEES		138 1,510 138 1,510 Petition to institute a public use proceeding \$	
Extra Claims Fee from below Fee Paid		140 110 240 55 Petition to revive - unavoidable \$	
Total claims 39 -20**= 19 x 18 = 342		141 1,280 241 640 Petition to revive - unintentional \$	
Independent Claims 11 -3**= 8 x 84 = 672		142 1,280 242 640 Utility issue fee (or reissue) \$	
Multiple Dependent =		143 460 243 230 Design issue fee \$	
** or number previously paid, if greater; For Reissues, see below		144 620 244 310 Plant issue fee \$	
Large Entity Small Entity		122 130 122 130 Petitions to the Commissioner \$	
Fee Code Fee (\$)	Fee Code Fee (\$)	123 50 123 50 Petitions related to provisional applications \$	
103 18 203 9 Claims in excess of 20		126 180 126 180 Submission of Information Disclosure Statement \$	
102 84 202 42 Independent claims in excess of 3		581 40 581 40 Recording each patent assignment per property (Times number of properties) \$	
104 280 204 140 Multiple dependent claim, if not paid		146 740 246 370 Filing a submission after final rejection (37 C.F.R. §1.129(a)) \$	
109 84 209 42 ** Reissue independent claims over original patent		149 740 249 370 For each additional invention to be examined (37 C.F.R. §1.129(b)) \$	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		Other Fee (specify) _____ \$	
SUBTOTAL (2) (\$) <u>1,014.00</u>		Other Fee (specify) _____ \$	
		** Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) \$0.00	
SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name Robert E. Bushnell, Esq.		Reg. Number 27,774	
Signature 		Date 15 January 2002	
		Deposit Account User ID	

REB/mn

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

GRIFFITH S. EVANS

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 15 January 2002

Art Unit: *to be assigned*

For: ***PISTON-ACTIVATED VALVE AND METHODS AND APPARATUS FOR
RESTRAINING FREE PLAY IN A DEVICE***

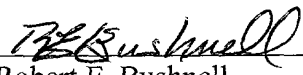
TRANSMITTAL OF DECLARATION

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,


Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005
(202) 408-9040

Folio: P56315
Date: 15 January 2002
I.D.: REB/mn

205710-4E6404